

## **Product datasheet for TA317698**

## OriGene Technologies, Inc.

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## **GSK3 beta (GSK3B) Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: IHC

**Recommended Dilution:** ELISA (1:10000 - 1:50000), IHC-P (5 µg/ml), IP, WB (1:500 - 1:3000)

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: GSK3B / GSK3 Beta antibody was raised against synthetic peptide from human GSK3B / GSK3

Beta.

**Formulation:** 0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 0.01% sodium azide.

Purification: Immunoaffinity Chromatography

**Conjugation:** Unconjugated

Storage: Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** glycogen synthase kinase 3 beta

Database Link: NP 002084

Entrez Gene 2932 Human

P49841

**Synonyms:** glycogen synthase kinase-3 beta; glycogen synthase kinase 3 beta; GSK3beta isoform

Note: The aa 4-12 of human GSK3 beta.

Protein Families: Druggable Genome, Protein Kinase

**Protein Pathways:** Alzheimer's disease, Axon guidance, Basal cell carcinoma, B cell receptor signaling pathway,

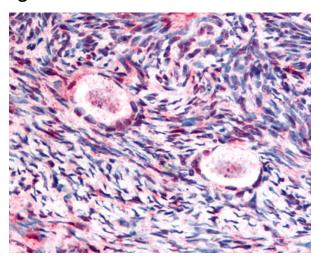
Cell cycle, Chemokine signaling pathway, Colorectal cancer, Endometrial cancer, ErbB signaling pathway, Focal adhesion, Hedgehog signaling pathway, Insulin signaling pathway, Melanogenesis, Neurotrophin signaling pathway, Pathways in cancer, Prostate cancer, T cell

receptor signaling pathway, Wnt signaling pathway





## **Product images:**



Anti-GSK3B / GSK3 Beta antibody IHC of human ovary. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.